

	Class	Subclass
ISSUE CLASSIFICATION		

PATENT NUMBER

## U.S. UTILITY Patent Application

**O.I.P.E.**

PATENT DATE

FA  
SCANNED

Q.A. AD

APPLICATION NO. 09/996143	CONT/PRIOR D	CLASS 856 <b>372</b>	SUBCLASS <b>92</b>	ART UNIT <del>2877</del> <b>2828</b>	EXAMINER <b>AL-Nasser</b>
------------------------------	-----------------	-------------------------	-----------------------	--	------------------------------

TITLE	APPLICANTS
1. <i>General</i>	
2. <i>Specific</i>	
3. <i>General</i>	
4. <i>Specific</i>	
5. <i>General</i>	
6. <i>Specific</i>	
7. <i>General</i>	
8. <i>Specific</i>	
9. <i>General</i>	
10. <i>Specific</i>	
11. <i>General</i>	
12. <i>Specific</i>	
13. <i>General</i>	
14. <i>Specific</i>	
15. <i>General</i>	
16. <i>Specific</i>	
17. <i>General</i>	
18. <i>Specific</i>	
19. <i>General</i>	
20. <i>Specific</i>	
21. <i>General</i>	
22. <i>Specific</i>	
23. <i>General</i>	
24. <i>Specific</i>	
25. <i>General</i>	
26. <i>Specific</i>	
27. <i>General</i>	
28. <i>Specific</i>	
29. <i>General</i>	
30. <i>Specific</i>	
31. <i>General</i>	
32. <i>Specific</i>	
33. <i>General</i>	
34. <i>Specific</i>	
35. <i>General</i>	
36. <i>Specific</i>	
37. <i>General</i>	
38. <i>Specific</i>	
39. <i>General</i>	
40. <i>Specific</i>	
41. <i>General</i>	
42. <i>Specific</i>	
43. <i>General</i>	
44. <i>Specific</i>	
45. <i>General</i>	
46. <i>Specific</i>	
47. <i>General</i>	
48. <i>Specific</i>	
49. <i>General</i>	
50. <i>Specific</i>	
51. <i>General</i>	
52. <i>Specific</i>	
53. <i>General</i>	
54. <i>Specific</i>	
55. <i>General</i>	
56. <i>Specific</i>	
57. <i>General</i>	
58. <i>Specific</i>	
59. <i>General</i>	
60. <i>Specific</i>	
61. <i>General</i>	
62. <i>Specific</i>	
63. <i>General</i>	
64. <i>Specific</i>	
65. <i>General</i>	
66. <i>Specific</i>	
67. <i>General</i>	
68. <i>Specific</i>	
69. <i>General</i>	
70. <i>Specific</i>	
71. <i>General</i>	
72. <i>Specific</i>	
73. <i>General</i>	
74. <i>Specific</i>	
75. <i>General</i>	
76. <i>Specific</i>	
77. <i>General</i>	
78. <i>Specific</i>	
79. <i>General</i>	
80. <i>Specific</i>	
81. <i>General</i>	
82. <i>Specific</i>	
83. <i>General</i>	
84. <i>Specific</i>	
85. <i>General</i>	
86. <i>Specific</i>	
87. <i>General</i>	
88. <i>Specific</i>	
89. <i>General</i>	
90. <i>Specific</i>	
91. <i>General</i>	
92. <i>Specific</i>	
93. <i>General</i>	
94. <i>Specific</i>	
95. <i>General</i>	
96. <i>Specific</i>	
97. <i>General</i>	
98. <i>Specific</i>	
99. <i>General</i>	
100. <i>Specific</i>	

Roger Frick

# Optical sensor for measuring physical and material properties

PTO-2040  
12/99

## ISSUING CLASSIFICATION

[illegible]

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>		<b>CLAIMS ALLOWED</b>	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) (Date)		<b>NOTICE OF ALLOWANCE MAILED</b>	
	_____ (Primary Examiner) (Date)		_____ (Date)	
<b>ISSUE FEE</b>				
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S Patent. No. _____ _____ _____	_____ (Primary Examiner) (Date)		Amount Due	Date Paid
			<b>ISSUE BATCH NUMBER</b>	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)			

**WARNING:**

The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

Form **PTO-436A**  
(Rev. 6/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM  
(Attached in pocket on right inside flap)

(FACE)